

SEQUENCE LISTING

<110> Hanauske-Abel, Hartmut
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 Wolff, Edith C.
 Sheldon-Heller, Debra
 Cracciolo, Bernadette M.
 Popowicz, Anthony
 Clement, Paul M.J.

<120> Methods of Diagnosing and Treating
 Hyperproliferative Disorders

<130> 601-1-135PCTUS

<140> 10/527,453

<141> 2003-09-13

<150> PCT/US03/28742

<151> 2003-09-13

<150> 60/410,778

<151> 2002-09-13

<150> 60/417,738

<151> 2002-10-10

<150> 60/424,978

<151> 2002-11-08

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<170> FastSEQ for Windows Version 4.0

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| Thr | Phe | Pro | Met | Gln | Cys | Ser | Ala | Leu | Arg | Lys | Asn | Gly | Phe | Val | Val |
| | | | 20 | | | | | 25 | | | | | 30 | | |
| Leu | Lys | Gly | Arg | Pro | Cys | Lys | Ile | Val | Glu | Met | Ser | Thr | Ser | Lys | Thr |
| | | 35 | | | | | 40 | | | | | 45 | | | |
| Gly | Lys | His | Gly | His | Ala | Lys | Val | His | Leu | Val | Gly | Ile | Asp | Ile | Phe |
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| Thr | Gly | Lys | Lys | Tyr | Glu | Asp | Ile | Cys | Pro | Ser | Thr | His | Asn | Met | Asp |
| 65 | | | | | 70 | | | | 75 | | | | | 80 | |
| Val | Pro | Asn | Ile | Lys | Arg | Asn | Asp | Phe | Gln | Leu | Ile | Gly | Ile | Gln | Asp |
| | | | | 85 | | | | | 90 | | | | | 95 | |
| Gly | Tyr | Leu | Ser | Leu | Leu | Gln | Asp | Ser | Gly | Glu | Val | Arg | Glu | Asp | Leu |
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| Arg | Leu | Pro | Glu | Gly | Asp | Leu | Gly | Lys | Glu | Ile | Glu | Gln | Lys | Tyr | Asp |

| | | | | | | | | | | | | | | | | | |
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| Cys | Gly | Glu | Glu | Ile | Leu | Ile | Thr | Val | Leu | Ser | Ala | Met | Thr | Glu | Glu | | |
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| Thr | Tyr | Pro | Met | Gln | Cys | Ser | Ala | Leu | Arg | Lys | Asn | Gly | Phe | Val | Val | | |
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| Leu | Lys | Gly | Arg | Pro | Cys | Lys | Ile | Val | Glu | Met | Ser | Thr | Ser | Lys | Thr | | |
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| Gly | Lys | His | Gly | His | Ala | Lys | Val | His | Leu | Val | Gly | Ile | Asp | Ile | Phe | | |
| | 50 | | | | | 55 | | | | | 60 | | | | | | |
| Thr | Gly | Lys | Lys | Tyr | Glu | Asp | Ile | Cys | Pro | Ser | Thr | His | Asn | Met | Asp | | |
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| Val | Pro | Asn | Ile | Lys | Arg | Asn | Asp | Tyr | Gln | Leu | Ile | Cys | Ile | Gln | Asp | | |
| | | | | 85 | | | | | 90 | | | | | 95 | | | |
| Gly | Tyr | Leu | Ser | Leu | Leu | Thr | Glu | Thr | Gly | Glu | Val | Arg | Glu | Asp | Leu | | |
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| Lys | Leu | Pro | Glu | Gly | Glu | Leu | Gly | Lys | Glu | Ile | Glu | Gly | Lys | Tyr | Asn | | |
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| Ala | Gly | Glu | Asp | Val | Gln | Val | Ser | Val | Met | Cys | Ala | Met | Ser | Glu | Glu | | |
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| Ile | Gly | Lys | Asn | Gly | Asp | Leu | Pro | Trp | Pro | Pro | Leu | Arg | Asn | Glu | Phe | | |
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| Lys | Glu | Pro | Pro | Gln | Gly | Ala | His | Phe | Leu | Ser | Arg | Ser | Leu | Asp | Asp | | |
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| Ala | Leu | Lys | Leu | Thr | Glu | Gln | Pro | Glu | Leu | Ala | Asn | Lys | Val | Asp | Met | | |
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| Val | Trp | Ile | Val | Gly | Gly | Ser | Ser | Val | Tyr | Lys | Glu | Ala | Met | Asn | His | | |
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| | | | | | | | | | | | | | | | |
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| Pro | Glu | Tyr | Pro | Gly | Val | Leu | Ser | Asp | Val | Gln | Glu | Glu | Lys | Gly | Ile |
| | | | | 165 | | | | | 170 | | | | | 175 | |
| Lys | Tyr | Lys | Phe | Glu | Val | Tyr | Glu | Lys | Asn | Asp | | | | | |
| | | | 180 | | | | | 185 | | | | | | | |